

- 27 -

ABSTRACT

A distributed system that provides performance monitoring capability across multiple nodes of a distributed application. A distributed system according to the present techniques includes a set of nodes that communicate via a network. A distributed application is performed by a set of cooperating node applications executing in the nodes. The distributed system implements techniques for generating time-stamp records for each of a set of significant events associated with one or more of the node applications. The time-stamp records provides a synchronized time base across the nodes for the significant events thereby enabling temporal ordering of the significant events.